

Description: Eight Shielded Pair 18 AWG,
 Overall Tape Shield,
 PVC Jacket

Create Date: 12/09/2019

JM Part No: TBD

Reference: 5072D

Components	Nom OD
Eight 18 AWG Shielded Pair	
Conductor: 18 AWG, 7/0152 tinned copper	
Insulation: .016" nominal wall of PVC (see color code)	
Insulation: .005" nominal wall of Nylon	.088"
Pair Twist: 2 conductors cabled together	
Drain Wire: 20 AWG, 7/28 tinned copper	
Tape Shield: Foil-Free Edge Aluminum/Mylar tape, Foil In	.181"

Overall Cable Construction

Cabling: 8 pairs cabled together
 Tape Shield: Aluminum/Mylar tape, Foil Out
 Drain Wire: 20 AWG, 7/28 tinned copper
 Jacket: .063" nominal wall of Gray PVC .674"

Print White Inkjet
 E73202 8/Pr 18 AWG (UL) TYPE TC-ER 90C DRY 75C WET 600V SUN RES DIR BUR OR C(UL)
 CIC-TC PVC/N FT4 - - - LL41103 CSA AWM I/II A/B 90C 600V FT4

Color Code

- | | |
|----------------------------------|----------------------------------|
| 1. Black - White Printed 1-ONE | 5. Black - White Printed 5-FIVE |
| 2. Black - White Printed 2-TWO | 6. Black - White Printed 6-SIX |
| 3. Black - White Printed 3-THREE | 7. Black - White Printed 7-SEVEN |
| 4. Black - White Printed 4-FOUR | 8. Black - White Printed 8-EIGHT |

Requirements

Temperature: 90°C
 Voltage: 600 V
 Cable Weight: 234 lbs/Mft
 Copper Weight: 111 lbs/Mft

Approvals:

UL TC-ER
 cUL CIC-TC FT4
 CSA AWM I/II A/B FT4
 Sunlight Resistant
 Direct Burial
 Materials are RoHS Compliant
 (2011/65/EU & EU 2015/863)

Written By:	rac	12/09/2019	Rev. 0	Initial Issue
Revised By:				
Revised By:				